Response Factor Report gcms1

Method Path : Z:\HPCHEM1\BNA_M\METHODS\
Method File : SIMPAH-BM052015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 25 10:49:04 2015
Response Via : Initial Calibration

Calibration Files
0.1 =BM001346.D 0.2 =BM001347.D 0.5 =BM001348.D 0.8 =BM001349.D 1 =BM001350.D 2 =BM001351.D 5 =BM001352.D 10 =
BM001353.D

		Compound	0.1	0.2	0.5	0.8	1	2	5	10	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.805	0.625	0.435	0.533	0.444	0.383	0.362	0.512	30.73
3)		n-Nitrosodimet...	0.506	0.513	0.521	0.548	0.601	0.623	0.609	0.593	0.564	8.41
4)	S	2-Fluorophenol	1.053	0.935	0.984	0.953	0.959	0.963	0.977	0.944	0.971	3.76
5)	S	Phenol-d6	1.097	1.146	1.193	1.161	1.195	1.253	1.321	1.302	1.208	6.44
6)	I	Naphthalene-d8	----------ISTD----------									
7)	S	Nitrobenzene-d5	0.228	0.236	0.259	0.256	0.260	0.288	0.317	0.313	0.270	12.34
8)		Nitrobenzene	0.230	0.239	0.260	0.270	0.270	0.311	0.343	0.337	0.282	15.15
9)		Naphthalene	1.065	1.077	1.094	1.051	1.066	1.073	1.082	1.028	1.067	1.89
10)		Hexachlorobuta...	0.211	0.215	0.216	0.204	0.205	0.205	0.203	0.193	0.206	3.70
11)		2-Methylnaphth...	0.727	0.754	0.779	0.749	0.748	0.775	0.787	0.748	0.758	2.63
12)	I	Acenaphthene-d10	----------ISTD----------									
13)	S	2,4,6-Tribromo...	0.125	0.155	0.171	0.153	0.181	0.202	0.206	0.208	0.175	16.94
14)	S	2-Fluorobiphenyl	1.448	1.522	1.555	1.476	1.484	1.504	1.520	1.422	1.491	2.90
15)		Acenaphthylene	1.841	1.923	2.074	2.073	2.041	2.248	2.365	2.265	2.104	8.47
16)		Acenaphthene	1.309	1.315	1.356	1.304	1.296	1.329	1.370	1.291	1.321	2.17
17)		Fluorene	1.312	1.130	0.959	1.087	1.033	0.956	1.024	0.956	1.057	11.47
18)	I	Phenanthrene-d10	----------ISTD----------									
19)		4-Bromophenyl-...	0.162	0.224	0.286	0.222	0.263	0.304	0.278	0.266	0.251	18.26
20)		Hexachlorobenzene	0.328	0.366	0.379	0.351	0.369	0.404	0.390	0.366	0.369	6.29
21)		Pentachlorophenol		0.072	0.091	0.091	0.106	0.165	0.193	0.212	0.133	42.26
22)		Phenanthrene	1.514	1.719	1.795	1.688	1.777	1.849	1.911	1.810	1.758	6.87
23)		Anthracene	0.629	0.671	0.736	0.648	0.729	0.722	0.675	0.633	0.680	6.42
24)		Fluoranthene	1.170	1.412	1.590	1.398	1.518	1.748	1.633	1.580	1.506	11.79
25)	I	Chrysene-d12	----------ISTD----------									
26)		Pyrene	1.469	1.474	1.586	1.490	1.504	1.573	1.595	1.532	1.528	3.35
27)	S	Terphenyl-d14	0.640	0.653	0.679	0.645	0.644	0.672	0.682	0.646	0.658	2.62
28)		Benzo(a)anthra...	1.468	1.423	1.441	1.378	1.353	1.488	1.477	1.414	1.430	3.34
29)		Chrysene	1.408	1.381	1.410	1.333	1.329	1.417	1.378	1.301	1.369	3.18
30)		Bis(2-ethylhex...	0.646	0.603	0.603	0.602	0.629	0.747	0.901	0.908	0.705	18.76
31)		Indeno(1,2,3-c...	1.457	1.447	1.448	1.428	1.365	1.557	1.588	1.509	1.475	4.92
32)	I	Perylene-d12	----------ISTD----------									
33)		Benzo(b)fluora...	1.470	1.534	1.607	1.541	1.500	1.603	1.578	1.495	1.541	3.34
34)		Benzo(k)fluora...	1.314	1.341	1.349	1.306	1.345	1.360	1.446	1.395	1.357	3.33

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35)	C	Benzo(a)pyrene	1.258	1.271	1.320	1.272	1.254	1.356	1.400	1.353	1.311	4.17
36)		Dibenzo(a,h)an...	1.150	1.165	1.198	1.174	1.147	1.259	1.299	1.243	1.204	4.68
37)		Benzo(g,h,i)pe...	1.294	1.284	1.299	1.264	1.227	1.334	1.358	1.288	1.293	3.09

(#) = Out of Range